APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
10/791,626	3/1/04	Robert E. Coifman et al	RCOIF3.1-001US

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IN THE CLAIMS

In the Claims, please cancel claims 1-25 and add claims 26-47 as indicated:

1-25 (Cancelled)

26.   (New) A method of operating a speech recognition system, said speech recognition system including a base vocabulary, the method comprising:

creating a specified database containing text strings provided from the inputs of previous use of the system;

defining at least one sub-database within said specified database containing text strings associated with a context of input data;

identifying the context of an input of data;

creating a sub-database corresponding to the identified context;

loading a specified vocabulary from said sub-database into computer storage, said specified vocabulary associated with a specific context;

accepting a user's voice input into said speech recognition system;

evaluating said user's voice input with data values from said specified vocabulary according to an evaluation criterion;

selecting a particular data value as an input into a computerized form filed if said evaluation criterion is met; and

selecting a data value from said base vocabulary as an input into said computerized form field if said user's voice input does not meet said evaluation criterion.

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27. (New) The method of claim 26 further comprising evaluating said user's voice input with data values from said base vocabulary according to a base evaluation criterion if said user's voice input does not meet said evaluation criterion.

28. (New) The method of claim 26 wherein said evaluation criterion is a use weighting associated with said data values.

29. (New) The method of claim 26 wherein said step of evaluating further includes the step of applying a matching heuristic against a known threshold.

30. (New) The method of claim 29 wherein said step of applying a matching heuristic further includes a step of comparing said user's voice input to a threshold probability of matching an acoustic model derived from said specified vocabulary.

31. (New) The speech recognition system of claim 26 wherein said context is associated with a topical subject.

32. (New) The speech recognition system of claim 26 wherein said context is associated with a specific user.

33. (New) The speech recognition system of claim 26 wherein said context is associated with said field.

34. (New) A method as claimed in claim 26, said first specified vocabulary is associated with a first computerized form field;
loading a second specified vocabulary from a second sub-database into computer
storage, said second specified vocabulary associated with a second computerized form field;

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accepting a user's further voice input into said speech recognition system;

evaluating said user's voice input with against data values from said specified vocabulary according to an evaluation criterion; and

selecting a particular data value as input into a second computerized form field if said user's voice input meets said evaluation criterion.

35.   (New) The method of claim 34 wherein said evaluation criterion for said steps of evaluating said first and said second specified vocabularies are the same.

36.   (New) The method of claim 34 wherein said evaluation criterion for said steps of evaluating said first and said second specified vocabularies are different criterion.

37.   (New) The method of claim 34 wherein said first and second computerized form fields are associated with different fields of a computerized medical form.

38.   (New) A method as claimed in claim 26, comprising:

loading a second specified vocabulary from a second sub-database into computer storage, said second specified vocabulary associated with a second user of said speech recognition system;

accepting a second user's voice into said speech recognition system;

evaluating said second user's voice input with data values from said specified vocabulary according to an evaluation criterion; and

selecting a particular data value as an input into said computerized form field if said second user's voice input meets said criterion.

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39.   (New) The method of claim 38 wherein said first and second users of said speech
recognition system are different doctors and said computerized form fields are associated
with a field within a computerized medical form.

40.   (New) A method as claimed in claim 26 comprising:
loading a second specified vocabulary from a second sub-database into computer
storage, said second specified vocabulary associated with a second context used within said
speech recognition system;
accepting said user's further voice input into said speech recognition system;
evaluating said user's voice input with data values from said specified vocabulary
according to an evaluation criterion; and
selecting a particular data value as an input into said computerized form field if said
user's voice input meets said evaluation criterion.

41.   (New) The method of claim 40 wherein said first context is a patient's age and said
second context is a patient diagnosis of said patient.

42.   (New) A speech recognition system including a base vocabulary, said system
comprising:
a specified database containing text strings provided from the inputs of previous use of
said system, said specified database including at least one sub-database containing text strings
associated with a context of input data;

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a context identification module adapted to identify said context of an input of data and
create said sub-database corresponding to the identified context;

a processor adapted to load a specified vocabulary from said sub-database into
computer storage, said specified vocabulary associated with a specific context; said processor
further adapted to:

accept a user's voice input into said speech recognition system;

evaluate said user's voice input with data values from said specified vocabulary
according to an evaluation criterion;

select a particular data value as an input into a computerized form field if said evaluation
criterion is met; and

select a data value from said base vocabulary as an input into said computerized form
field if said user's voice input does not meet said evaluation criterion.

43.   (New) The speech recognition system of claim 42 wherein said context is a topical
       context.

44.   (New) The speech recognition system of claim 42 wherein said context is associated with
       a specific user of said speech recognition system.

45.   (New) The speech recognition system of claim 42 wherein said context is associated with
       said field.

46.   (New) A database for a speech recognition system comprising at least one sub-database
       containing a vocabulary of text stings provided from the inputs of previous uses of said

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speech recognition system, said vocabulary associated with a context of said inputs.

47.   (New) A computer-readable media having executable instructions for causing a processor to perform a method comprising:

creating a specified database containing text strings provided from the inputs of previous use of the system;

defining at least one sub-database within said specified database containing text strings associated with a context of input data;

identifying the context of an input of data;

creating a sub-database corresponding to the identified context;

loading a specified vocabulary from said sub-database into computer storage, said specified vocabulary associated with a specific context;

accepting a user's voice input into said speech recognition system;

evaluating said user's voice input with data values from said specified vocabulary according to an evaluation criterion;

selecting a particular data value as an input into a computerized form filed if said evaluation criterion is met; and

selecting a data value from said base vocabulary as an input into said computerized form field if said user's voice input does not meet said evaluation criterion.